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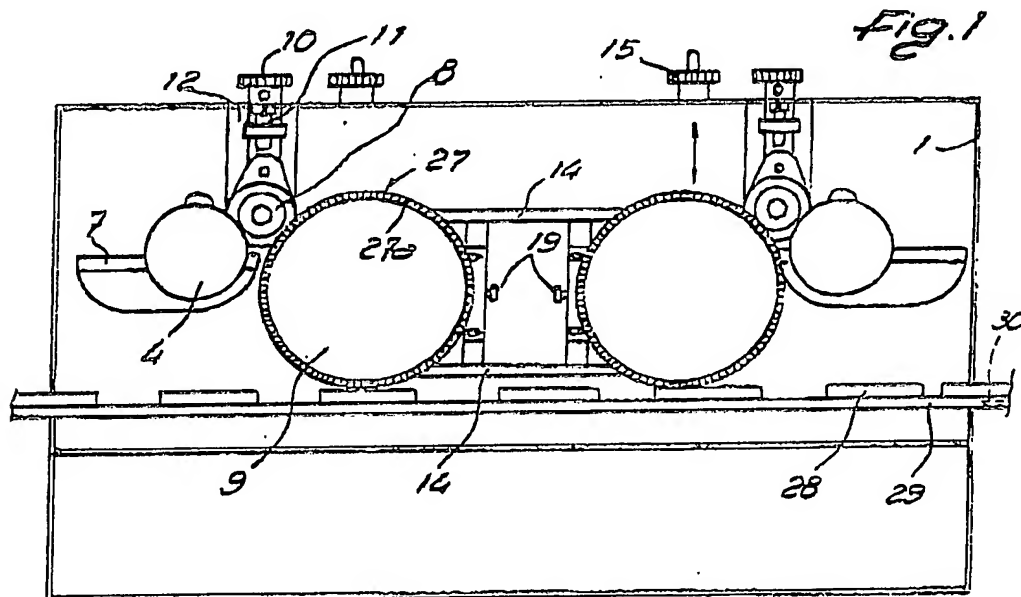
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(54) Machine for printing ceramic pieces

(57) A machine for printing ceramic pieces, e.g. tiles 28, comprises one or two driven printing rollers 9 supplied with enamel from tray(s) 7 via supply roller(s) 4 and transfer roller(s) 8; a transmission belt (25), Fig. 3, synchronises printing and supply rollers. The height and position of the printing rollers 9 and of the transfer rollers 8 may be adjusted by controls 15, 10 respectively. In an alternative embodiment, Figs. 6 to 9, the printer rollers and supporting frame 14 are not adjustable, but there is adjustment of the enamel supply by means of a regulating roller (33) bearing on the supply roller 4. The pattern on the engraved printing plate 27 may be continuous and not synchronised with the workpiece feed to provide design variation within the same basic effect; or plate 27 bears a repeat pattern and the drive to conveyor 29 is also synchronised.



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